Electronic Pate	nt App	lication Fee	Transm	ittal			
Application Number:	107	10749987					
Filing Date:	31-	31-Dec-2003					
Title of Invention:	DU	DUAL ADAPTIVE FILTER APPARATUS AND METHOD					
First Named Inventor/Applicant Name:	Ne	Neil J. Bershad					
Filer:	Edv	Edwin Taylor/In Chung					
Attorney Docket Number:	421	42P17667					
Filed as Large Entity	•						
Utility under 35 USC 111(a) Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
Utility Appl issue fee		1501	1	1510	1510		
Publ. Fee- early, voluntary, or normal		1504	1	300	300		

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
	Total in USD (\$)			1810